



Attorney's Docket No. 044646/262893

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: J. Milton Harris Confirmation No.: 4856  
Appl No.: 10/684,893 Group Art Unit: 1616  
Filed: October 14, 2003 Examiner: Webman, Edward J.  
For: DEGRADABLE POLY(ETHYLENE GLYCOL) HYDROGELS WITH  
CONTROLLED HALF-LIFE AND PRECURSORS THEREFOR

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

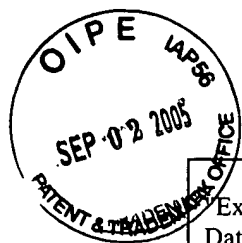
Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Respectfully submitted,

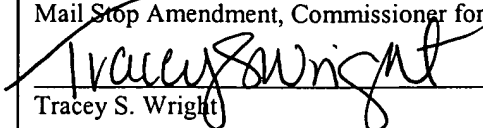
  
Christopher M. Humphrey  
Registration No. 43,683

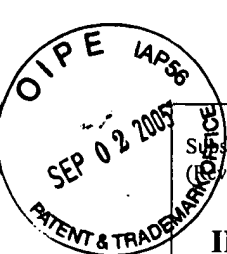
**Customer No. 00826**  
**ALSTON & BIRD LLP**  
Bank of America Plaza  
101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000  
Tel Raleigh Office (919) 862-2200  
Fax Raleigh Office (919) 862-2260



Express Mail" mailing label number EV 387072647 US  
Date of Deposit September 2, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:  
Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Tracey S. Wright



Substitute for form 1449/PTO  
(Revised 07/2005)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	10/684,893
Filing Date	October 14, 2003
First Named Inventor	J. Milton Harris
Group Art Unit	1615
Examiner Name	Edward J. Webman
Attorney Docket Number	044646/262893

Sheet 1 of 2

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	23	US-5,550,178	08-27-1996	Desai <i>et al.</i>	
	24	US-5,567,422	10-22-1996	Greenwald	
	25	US-5,571,844	11-05-1996	Stüber	
	26	US-5,610,241	03-11-1997	Lee <i>et al.</i>	
	27	US-5,618,528	04-08-1997	Cooper <i>et al.</i>	
	28	US-5,648,506	07-15-1997	Desai <i>et al.</i>	
	29	US-5,730,968	03-24-1998	Butterfield <i>et al.</i>	
	30	US-6,051,648	04-18-2000	Rhee <i>et al.</i>	
	31	US-6,166,130	12-26-2000	Rhee <i>et al.</i>	
	32	US-6,214,966	04-10-2001	Harris	
	33	US-6,258,351	07-10-2001	Harris	
	34	US-6,323,278	11-27-2001	Rhee <i>et al.</i>	
	35	US-2002/0013408	01-31-2002	Rhee <i>et al.</i>	
	36	US-6,362,276	03-26-2002	Harris <i>et al.</i>	
	37	US-6,348,558	02-19-2002	Harris <i>et al.</i>	
	38	US-6,432,397	08-13-2002	Harris	
	39	US-6,515,100	02-04-2003	Harris	
	40	US-6,558,658	05-06-2003	Harris	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	41	EP 0 473 268 A2	03-04-1992	Imperial Chemical Industries PLC		
	42	WO 92/00748 A1	01-23-1992	Enzon, Inc.		
	43	WO 93/24476 A1	12-09-1993	Clover Consolidated, Liminted		
	44	WO 96/20012 A2	07-04-1996	Middlesex Sciences, Inc.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 07/2005)				<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number		10/684,893
				Filing Date		October 14, 2003
				First Named Inventor		J. Milton Harris
				Group Art Unit		1615
				Examiner Name		Edward J. Webman
Sheet	2	of	2	Attorney Docket Number		044646/262893
<b>OTHER DOCUMENTS</b>						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				English Language Translation Attached
	45	Jeong <i>et al.</i> , "Biodegradable Block Copolymers As Injectable Drug-Delivery Systems", <i>Nature</i> , 1997, pp. 860-862, Vol. 388, No. 28.				
	46	Martinez <i>et al.</i> , "Branched Poly(Ethylene Glycol) Linkers", <i>Macromolecular Chemistry And Physics</i> , 1997, pp. 2489-2498, Vol. 198, No. 8.				
	47	Pitt <i>et al.</i> , "Manipulation Of The Rate Of Hydrolysis Of Polymer-Drug Conjugates: The Secondary Structure Of The Polymer", <i>Journal Of Controlled Release</i> , 1996, pp. 221-229, Vol. 39, No. 2.				
	48	Zalipsky, "Functionalized Poly(ethylene glycol) for Preparation of Biologically Relevant Conjugates", <i>Bioconjugate Chem.</i> , 1995, pp. 150-165, Vol. 6, No. 2.				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. RTA 2188850v1